

CANONICAL AMINO ACID MIX

Art. ID CIL-MSK-CAA-1
Unit 1 VIAL
Deliverydetails No Dangerous Good /not restricted

Description

Stable isotope-labeled canonical amino acid mix composition. Needs to be reconstituted before use.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	GLYCINE (13C2,99%,15N, [211057-02-2] 9%)					
	L-ALANINE (13C3, 99%, 1 [202407-38-3] 5N, 99%)					
	L-ARGININE:HCL (13C6, 9 [202468-25-5] 9%, 15N4, 99%)					
	L-ASPARAGINE:H2O (13C [202406-87-9] 99%, 15N2, 99%)					
	L-ASPARTIC ACID (13C4, [202468-27-7] 99%, 15N, 99%)					
	L-CYSTINE (13C6, 99%, 1 [1252803-65-8] 5N2, 99%)					
	L-GLUTAMIC ACID (13C5, [56-86-0]/unlab 99%, 15N, 99%)	elled				
	L-GLUTAMINE (13C5, 99% [285978-14-5] 15N2, 99%)					
	L-HISTIDINE:HCL:H2O (<5 [202468-43-7] % D) (13C6, 97-99%, 15N 3, 97-99%)					
	L-ISOLEUCINE (13C6, 99% [202406-52-8] , 15N, 99%)					
	L-LEUCINE (13C6, 99%, 1 [202406-52-8] 5N, 99%)					
	L-LYSINE:2HCL (13C6, 99 [202406-54-0] %, 15N2, 99%)					
	L-METHIONINE (13C5, 99% [202468-47-1] , 15N, 99%)					
	L-PHENYLALANINE (13C9 [878339-23-2] 99%, 15N, 99%)					

L-PROLINE (13C5, 99%, 1 [202407-23-6] 5N, 99%)
L-SERINE (13C3, 99%, 15 [202407-34-9] N, 99%)
L-THREONINE (13C4, 97-99% [202468-39-1] 9%, 15N, 97-99%)
L-TRYPTOPHAN (13C11, 99% [202406-50-6] %, 15N2, 99%)
L-TYROSINE (13C9, 99%, [60-18-4]/unlab 15N, 99%) elled
L-VALINE (13C5, 99%, 15 [202407-30-5] N, 99%)